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Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010028-1

NPIC/R-1485/63

September 1963

PHOTOGRAPHIC INTERPRETATION REPORT

I P I R
BRASS KNOB MISSION 3727
22 SEPTEMBER 1963



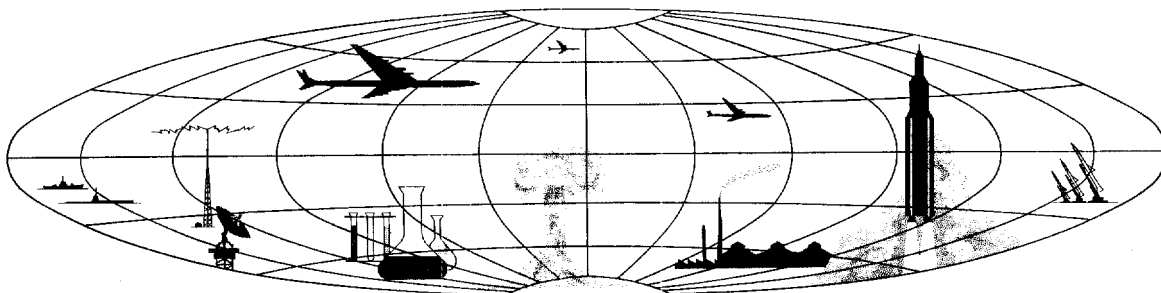
CIA



DIA

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NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
Excluded from automatic
downgrading and declassification

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3727, DATED 22 SEP 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMI DARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

SANTA CLARA SAM SITE 2229N 08000W

THE FOLLOWING IS AN ITEM OF SPECIAL INTEREST --
5.3 NM NNW OF SANTA CLARA AT 22-29-00N 080-00-00W.
A NEW SAM SITE CONTAINING 6 UNREVIEWED LAUNCHERS, 7 MISSILE TRANSPORTERS (6 CANVAS-COVERED), 3 PROBABLE CANVAS-COVERED TRACKED PRIME MOVERS, AT LEAST 4 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA (CONTAINING RADAR AND 7 VANS) OBSERVED.
FACILITIES INCLUDE 3 LARGE, 3 MEDIUM AND 2 SMALL TENTS.
AMS E 723, SHEET 4183 II, 2D ED, UTM 17Q PQ 028865.
SEE ATTACHMENT 1.

25X1

-MISSILES-

SAGUA LA GRANDE SAM SITE 2251N 08005W

25X1

SIX REVETTED CANVAS-COVERED LAUNCHERS, ONE COVERED HOLD POSITION, A COVERED VEHICLE PARK, AND AN OCCUPIED CANVAS-COVERED GUIDANCE REVETMENT OBSERVED.

25X1

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LOS ANGELES SAM SITE 2100N 07541W

[REDACTED] 25X1

SITE CONTAINS 6 UNREVIEWED LAUNCHERS (AT LEAST ONE WITH MISSILE), 5 MISSILE TRANSPORTERS (3 CANVAS-COVERED), AND AN OCCUPIED SHED-COVERED GUIDANCE AREA.

25X1

[REDACTED]

25X1

JIGUANI SAM SITE 2021N 07620W

[REDACTED]

FIVE LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED. OBLIQUITY LIMITS FURTHER INTERPRETATION.

25X1

[REDACTED]

25X1

SANTIAGO DE CUBA SAM SITE 1959N 07550W

[REDACTED]

SIX UNREVIEWED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED SHED-COVERED GUIDANCE AREA OBSERVED.

25X1

[REDACTED]

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

[REDACTED] 25X1

NO APPARENT CHANGE IN FACILITIES. AT LEAST 23 MISSILE TRANSPORTERS, 3 FLATBED TRACTOR-TRAILER TRUCKS, 10 CANVAS-COVERED TRACKED PRIME MOVERS, AT LEAST 16 CARGO TRUCKS, APPROXIMATELY 30 OTHER VEHICLES, AND 10 POSSIBLE VAN TRAILERS OBSERVED.

25X1

[REDACTED]

25X1

MALDONADO SAM SITE 2012N 07528W

[REDACTED]

FACILITIES INCLUDE 7 BARRACKS-TYPE BUILDINGS, 4 SUPPORT BUILDINGS, 10 LARGE (ONE NOT OF A KNOWN SOVIET TYPE) AND 2 MEDIUM TENTS. SITE CONTAINS 6 REVIEWED LAUNCHERS (3 WITH MISSILES), 6 MISSILE TRANSPORTERS (2 CANVAS-COVERED), 13 TRACKED PRIME MOVERS, 6 CARGO TRUCKS, ONE TRUCK-MOUNTED CRANE, AND AN OCCUPIED CANVAS-COVERED GUIDANCE REVETMENT. RADAR SITE LOCATED ADJACENT TO RING ROAD CONTAINS ONE TONK-TYPE RADAR, ONE ROCKCAKE/STONECAKE RADAR, ONE

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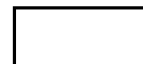
POSSIBLE SPOONREST RADAR, AND 4 REVETMENTS (3 OF WHICH CONTAIN CANVAS-COVERED OR NET-COVERED EQUIPMENT).

25X1



25X1

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W



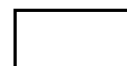
FACILITIES INCLUDE 2 BUILDINGS AND 3 LARGE AND ONE MEDIUM TENT. SIX UNRETTED LAUNCHERS, AT LEAST 4 CANVAS-COVERED MISSILE TRANSPORTERS, 10 TRACKED PRIME MOVERS, APPROXIMATELY 15 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1



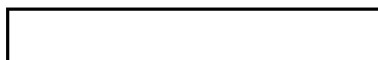
25X1

HOLGUIN SAM SITE 2052N 07627W



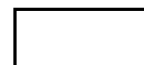
SITE CONTAINS 6 SEMI-RETTED LAUNCHERS (4 WITH MISSILES), 7 MISSILE TRANSPORTERS (4 CANVAS-COVERED), 14 TRACKED PRIME MOVERS, 9 CARGO TRUCKS, ONE TRUCK-MOUNTED CRANE, ONE VAN TRUCK, 2 VAN TRAILERS, 3 UNIDENTIFIED VEHICLES, 6 SETS OF BOGIE WHEELS, AND AN OCCUPIED GUIDANCE AREA CONTAINING FAN SONG RADAR, 2 LARGE CANVAS-COVERED PROBABLE VANS, AND 4 SMALL VANS.

25X1



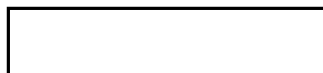
25X1

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W



NO APPARENT CHANGE IN FACILITIES. TWENTY-SIX CRUISE-MISSILE CRATES OBSERVED IN CLOUD-FREE AREAS.

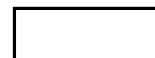
25X1



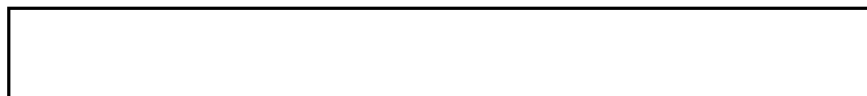
25X1

--AIRFIELDS--

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W



AIRCRAFT -- 15 FAGOT/FRESCO, 8 HOUND, AND ONE LIAISON.



25X1

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CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

[REDACTED] 25X1

AIRCRAFT -- 2 CRATE AND ONE LIAISON.

25X1

[REDACTED]

25X1

HOLGUIN AIRFIELD 2048N 07618W

[REDACTED]

AIRCRAFT -- 5 FAGOT/FRESCO, ONE CRATE, ONE HOUND,
AND ONE LIAISON.

25X1

[REDACTED]

25X1

LOS CANOS AIRFIELD 2004N 07509W

[REDACTED]

AIRCRAFT -- ONE LIAISON.

25X1

[REDACTED]

25X1

ANTONIO MACED AIRFIELD 1958N 07550W

[REDACTED]

AIRCRAFT -- ONE CRATE AND 4 PROBABLE LIAISON.

25X1

[REDACTED]

25X1

BAYAMO EAST AIRFIELD 2023N 07638W

[REDACTED]

AIRCRAFT -- ONE COLT.

25X1

[REDACTED]

--PORTS--

BANES NAVAL BASE 2055N 07542W

[REDACTED] 25X1

NO LARGE VESSELS OBSERVED.
THE 11 UNIDENTIFIED CRATES REMAIN.

25X1

[REDACTED]

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BARACOA PORT 2021N 07430W



NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.



25X1

MANZANILLO PORT 2021N 07707W



NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

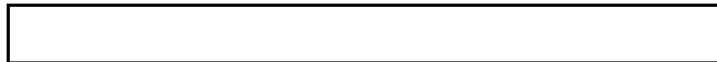


25X1

SANTIAGO DE CUBA PORT 2001N 07550W



NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN
CLOUD-FREE AREAS.

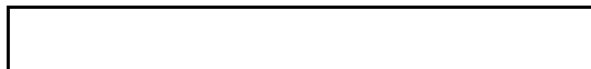


NUEVITAS PORT 2132N 07716W



25X1

NO LARGE VESSELS OBSERVED.



25X1

LA ISABELA PORT 2256N 08001W

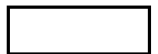


VESSELS -- ONE LARGE FREIGHTER WITH BOOMS ACTIVE
OBSERVED.

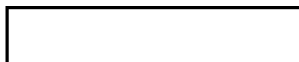


25X1

JUCARO PORT 2137N 07851W

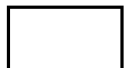


NO LARGE VESSELS OBSERVED.



25X1

PUERTO PADRE PORT 2113N 07632W



NO LARGE VESSELS IN PORT.

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SECRET

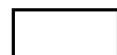
NPIC/R-1485/63

25X1



-MILITARY ACTIVITY-

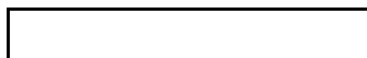
GUANTANAMO AREA 1 2005N 07523W



25X1

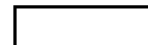
NO NEW MILITARY ACTIVITY OBSERVED EXCEPT -- PROBABLE BARRACKS AREA OBSERVED 6 NM SSW OF GUANTANAMO AT UTM COORDINATES 18Q VT 732120 (AMS E 723, SHEET 5176 III, 2D ED). AREA CONTAINS APPROXIMATELY 20 BUILDINGS, 2 CARGO TRUCKS, AND ONE POSSIBLE BULLDOZER. SEE ATTACHMENT 2.

25X1



25X1

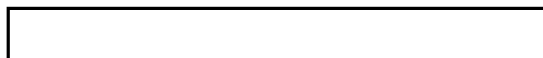
HOLGUIN MILITARY CAMP 2053N 07615W



MAIN CAMP --- FACILITIES INCLUDE 117 LARGE TENTS (51 NOT OF A KNOWN SOVIET TYPE), 26 MEDIUM TENTS (2 NOT OF A KNOWN SOVIET TYPE), AND 56 SMALL TENTS. TWENTY-NINE TANKS/SP GUNS (28 PARKED OUTSIDE FENCED MOTOR PARK AREA IN A CONVOY FORMATION, AND MIGHT POSSIBLY BE THE TANKS/SP GUNS FROM THE ENCAMPMENT 2.2 NM SE), ONE BTR-50P, 9 BRDM APC, 9 SNAPPERS, 2 UNIDENTIFIED TRACKED VEHICLES, 15 VAN TRUCKS, 205 CARGO TRUCKS, 22 FA PIECES, 7 AAA PIECES, 25 UTILITY TRUCKS, 18 UNIDENTIFIED VEHICLES, 16 CARGO TRAILERS, AND 5 TRUCK-MOUNTED TREADWAY BRIDGES OBSERVED. THE 6-GUN AAA SITE IS NOW UNOCCUPIED AND THE 9-GUN AAA SITE HAS 3 EMPLACEMENTS OCCUPIED AND 6 AAA PIECES IN THE AREA. THE PARADE GROUND APPEARS COMPLETE.

ENCAMPMENT .6 NM SE --- 8 BARRACKS AND 11 SUPPORT BUILDINGS, 40 LARGE AND ONE MEDIUM TENT (NONE OF A KNOWN SOVIET TYPE), 2 CARGO TRUCKS, AND 12 FA PIECES OBSERVED. THE 9-GUN AAA SITE REMAINS UNOCCUPIED. ENCAMPMENT 2.2 NM SE --- 3 BARRACKS AND 8 OTHER BUILDINGS (2 UNDER CONSTRUCTION), 6 LARGE (NOT OF A KNOWN SOVIET TYPE) AND 6 SMALL TENTS, AND 14 FA PIECES OBSERVED. SEE ATTACHMENT 3.

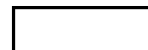
25X1



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NPIC/R-1485/63 25X1

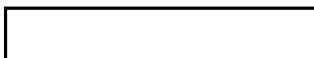
OFELIA, MILITARY CAMP 2006N 07530W



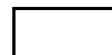
MAIN CAMP -- NO APPARENT CHANGE IN FACILITIES. AT
LEAST 20 TANKS/SP GUNS, 12 CARGO TRUCKS, AND 3 AAA
PIECES.

SE AREA -- 5 LARGE AND 9 MEDIUM TENTS (NONE OF A
KNOWN SOVIET TYPE), 44 CARGO TRUCKS, 22 FA PIECES,
AND 3 POSSIBLE FA PIECES.

25X1



SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W



25X1

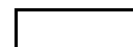
SEVENTEEN TANKS/SP GUNS OBSERVED.
DARKNESS AND HAZE LIMIT FURTHER INTERPRETATION.

25X1



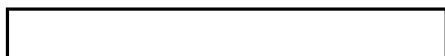
25X1

CAMAGUEY MILITARY CAMP 2126N 07753W



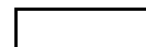
NO APPARENT CHANGE IN FACILITIES.
HAZE PRECLUDES FURTHER INTERPRETATION.

25X1



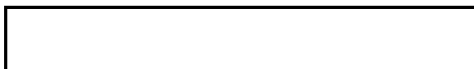
25X1

EL CRISTO, MILITARY INSTALLATION 2007N 07546W



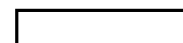
NO MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1



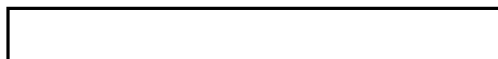
25X1

LAS MERCEDES, MILITARY CAMP 2006N 07700W



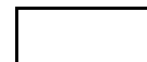
NO MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1



25X1

HOLGUIN MILITARY CAMP NW 2057N 07616W



SEVEN LARGE SHED-TYPE AND 3 SMALLER BUILDINGS, 3
LARGE (NOT OF A KNOWN SOVIET TYPE) AND 4 SMALL TENTS,
19 TANKS/SP GUNS, 11 CARGO TRUCKS, AND 3 AAA PIECES
OBSERVED.

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25X1



SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N 08000W



25X1

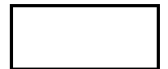
AREA 1 -- 9 VEHICLES OBSERVED.
AREA 2 -- 5 CARGO TRUCKS OBSERVED. THE 6-GUN AAA SITE
REMAINS OCCUPIED.
AREAS 3 AND 4 -- IDENTIFICATION ONLY.
AREA 5 -- 19 TANKS/SP GUNS, AT LEAST 14 OTHER
VEHICLES, AND ONE 3-GUN AAA SITE (OCCUPANCY
UNDETERMINED) OBSERVED.

25X1



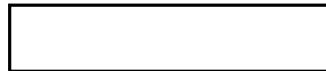
25X1

PERSEVERANCIA MILITARY CAMP 2006N 07533W



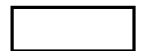
SIX LARGE AND 36 MEDIUM TENTS (NONE OF A KNOWN SOVIET
TYPE), 51 CARGO TRUCKS, AND 45 FA PIECES OBSERVED.

25X1



25X1

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W



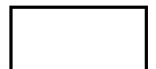
NO APPARENT CHANGE IN FACILITIES.
TWENTY CARGO TRUCKS, 12 FA PIECES, AND 10 CANVAS-
COVERED VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1



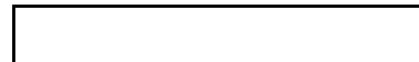
25X1

TI ARRIBA MILITARY CAMP 2006N 07535W



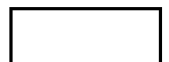
FIVE LARGE AND 10 MEDIUM TENTS (NONE OF A KNOWN
SOVIET TYPE) OBSERVED.

25X1



25X1

TACAJO MILITARY CAMP 2051N 07558W



NO APPARENT CHANGE IN FACILITIES IN AREAS 1-7.
AREA 1 -- 22 VEHICLES.
AREA 2 -- NO MILITARY ACTIVITY OBSERVED.
AREA 3 -- 21 CARGO TRUCKS AND 12 FA PIECES.
AREA 4 -- 27 VEHICLES AND 22 FA PIECES.
AREA 5 -- NO VEHICLES OBSERVED. AAA SITE IS

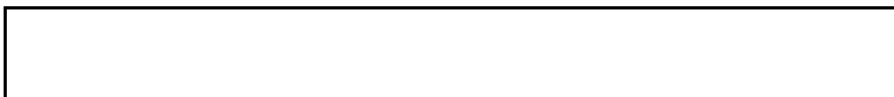
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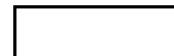
UNOCCUPIED.
AREA 6 -- 21 CARGO TRUCKS, 6 UTILITY TRUCKS, AND 14
UNIDENTIFIED VEHICLES.
AREA 7 -- 24 CARGO TRUCKS.

25X1



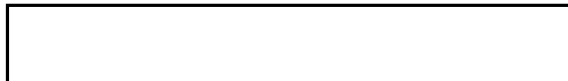
25X1

DOS CAMINOS MILITARY INSTALLATION 2014N 07547W



NO APPARENT CHANGE IN FACILITIES.
AT LEAST 70 CARGO TRUCKS AND APPROXIMATELY 40 FA
PIECES OBSERVED.
AN UNOCCUPIED 6-GUN AAA SITE IS LOCATED AT THE NORTH
EDGE OF THE BILLETING AREA, UTM COORDINATES
18Q VT 177395, AMS E 723, SHEET 5076 IV, 2D ED.

25X1



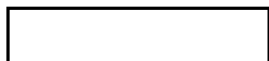
LA VEGUITA MILITARY CAMP 2049N 07615W



25X1

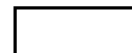
FIVE BARRACKS, AND 3 SUPPORT BUILDINGS, 2 LARGE AND
ONE MEDIUM TENT (NONE OF A KNOWN SOVIET TYPE), 11
CARGO TRUCKS, AND 12 FA PIECES OBSERVED.

25X1



25X1

SANTIAGO DE CUBA, MILITARY TRAINING AREA 2002N 07550W



NO APPARENT CHANGE IN FACILITIES.
NINE VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1



25X1

TUMBADERO TANK TRAINING AREA 2104N 07558W



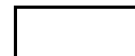
NO NEW MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

25X1



25X1

CHARCO DEL JOBO MILITARY AREA 2047N 07615W



PREVIOUSLY REPORTED TENTS AND VEHICLES HAVE BEEN
REMOVED.

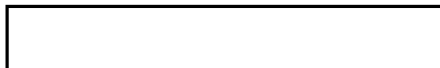
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SECRET

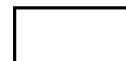
NPIC/R-1485/63

TWO POSSIBLE VEHICLES OBSERVED.

25X1



MAR VERDE LANDING BEACH 1957N 07557W



25X1

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

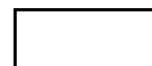
25X1



25X1

-MISCELLANEOUS ACTIVITY-

MAYARI ARRIBA MILITARY INSTALLATION 2027N 07531W



NO APPARENT CHANGE IN FACILITIES.
AT LEAST 23 CRUISE-MISSILE CRATES (19 NET-COVERED
OR CANVAS-COVERED), 11 CRUISE-MISSILE-RELATED VEHICLES
(4 CANVAS-COVERED), APPROXIMATELY 40 CARGO TRUCKS,
ONE TRUCK-MOUNTED CRANE, AND APPROXIMATELY 15
UNIDENTIFIED PIECES OF EQUIPMENT OR VEHICLES OBSERVED.
AN OCCUPIED UNREVETTED 3-GUN AAA SITE OBSERVED AT UTM
COORDINATES 18Q VT 459612, AMS E 723, SHEET 5077 II,
1ST ED.

25X1



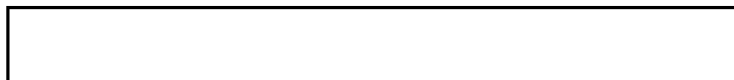
SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N 07953W



25X1

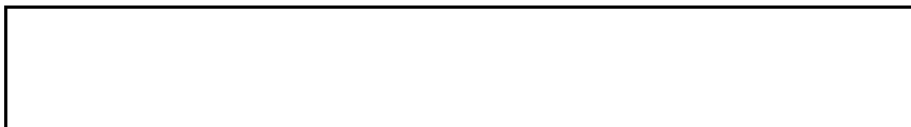
CLUB CUBANACAN -- 3 LARGE TENTS (NOT OF A KNOWN
SOVIET TYPE) AND 4 VANS OBSERVED.
STORAGE AREA NORTH -- NO APPARENT CHANGE IN
FACILITIES. NO VEHICLES OBSERVED.
ESCUELA TECNOLÓGICA -- ONE PROBABLE HARE.

25X1

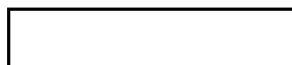


25X1

25X1



25X1



SECRET

-STATUS OF OTHER TARGETS--

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W	
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W	
PRESTON AIRFIELD	2044N 07539W	
MOA PORT	2039N 07454W	
HOLGUIN MILITARY CAMP SOUTHWEST	2051N 07617W	
SIBONEY LANDING BEACH	1957N 07542W	
PLAYA YATERITAS LANDING BEACH	1958N 07457W	
NICARO LANDING BEACH	2042N 07533W	

25X1

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

25X1

REMEDIOS IRBM SITE	2225N 07935W	
CAIBARIEN SAM SITE	2228N 07929W	
SANCTI SPIRITUS SAM SITE	2147N 07929W	
MANZANILLO SAM SITE	2018N 07706W	
MANATI SAM SITE	2113N 07702W	
DELEITE SAM SITE	2259N 08045W	
CIEGO DE AVILA, SAM ASSEMBLY AREA	2152N 07844W	
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W	
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W	
BANES CRUISE-MISSILE SITE	2058N 07538W	
TRINIDAD AIRFIELD	2147N 07959W	
CAIBARIEN PORT	2232N 07928W	
CASILDA PORT	2145N 07959W	
PUERTO PADRE PORT	2113N 07632W	
MANZANILLO AREA, MILITARY CAMP	2017N 07706W	
CAMAGUEY MILITARY CAMP 1	2121N 07750W	
REMEDIOS AREA, MILITARY CAMP	2227N 07934W	
ALTO CEDRO, MILITARY CAMP	2029N 07559W	

25X1

VICTORIA DE LAS TUNAS, MILITARY CAMP	2054N 07655W
ALTAGRACIA, MILITARY AREA	2124N 07742W
MINAS, MILITARY CAMP	2127N 07734W
CAMAGUEY MILITARY INSTALLATION SW	2117N 07801W
CAYO FRANCES ENGINEERING SITE	2238N 07914W
LA ROSITA STORAGE DEPOT BARAJAGUA	2208N 08004W

SECRET

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NPIC R-1485 '63
ATTACHMENT 1



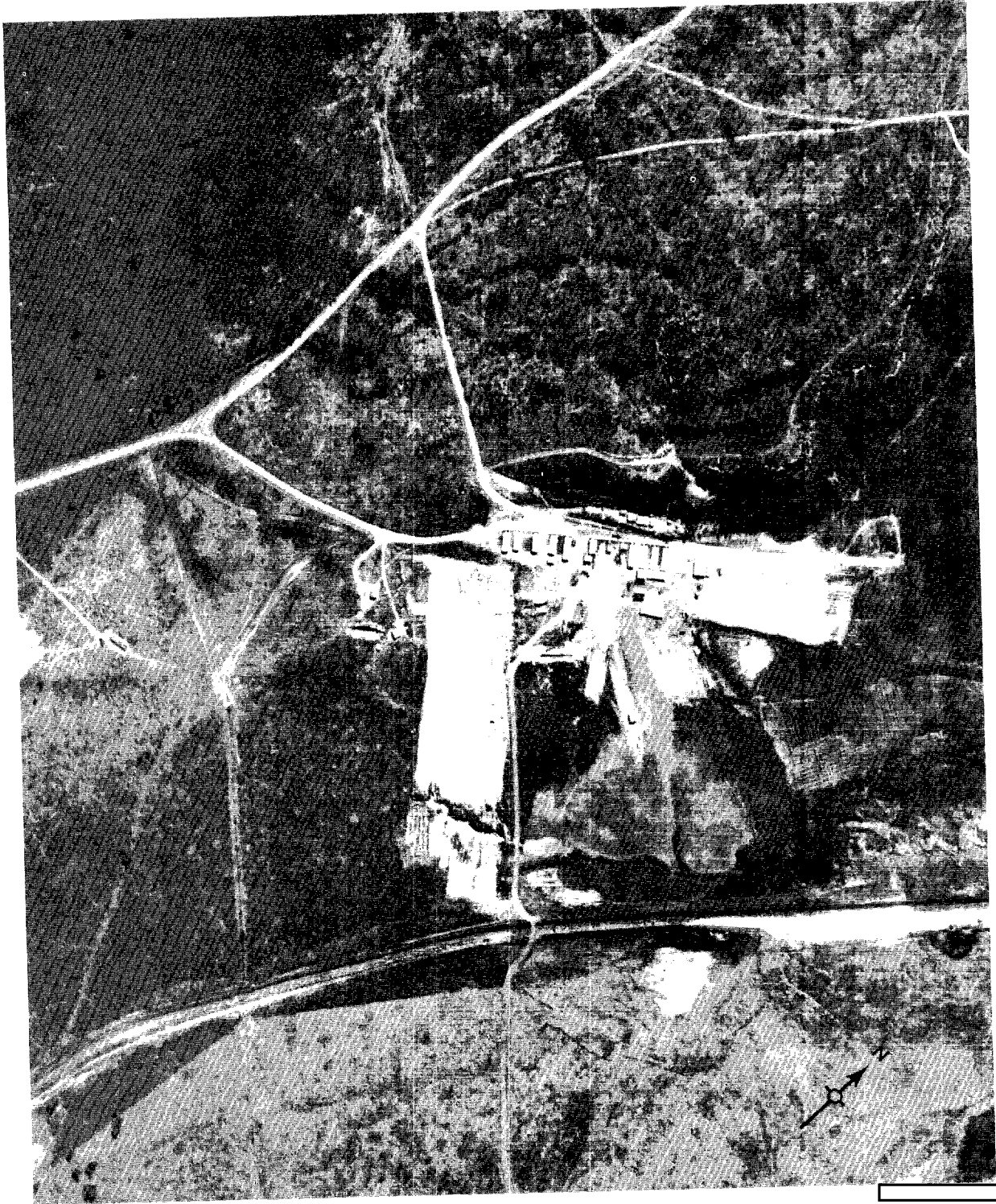
SANTA CLARA SAM SITE

25X1

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SECRET

SECRET

NPIC R-1485 63
ATTACHMENT 2



GUANTANAMO AREA 1

25X1

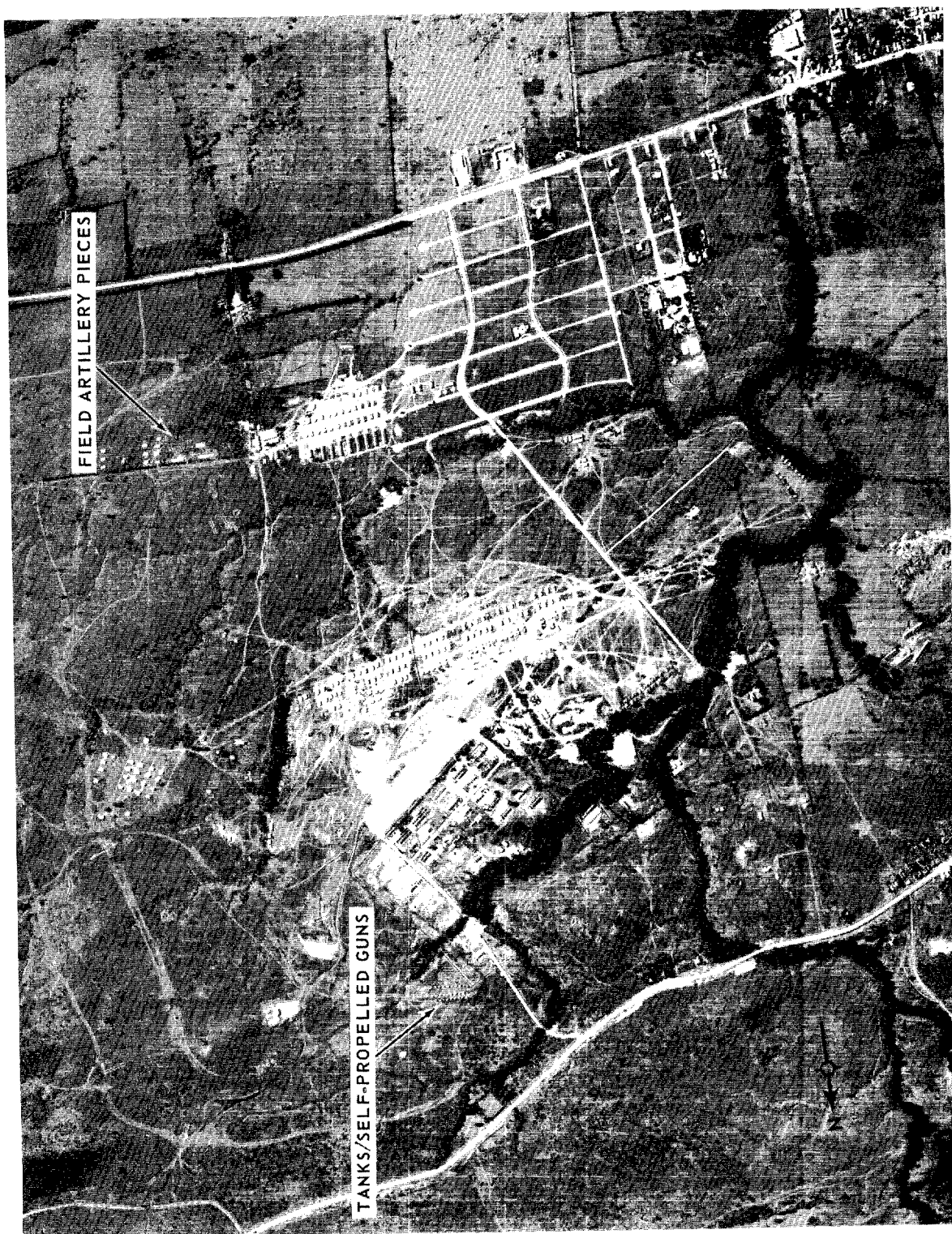
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NPIC/R-1485/63

ATTACHMENT 3

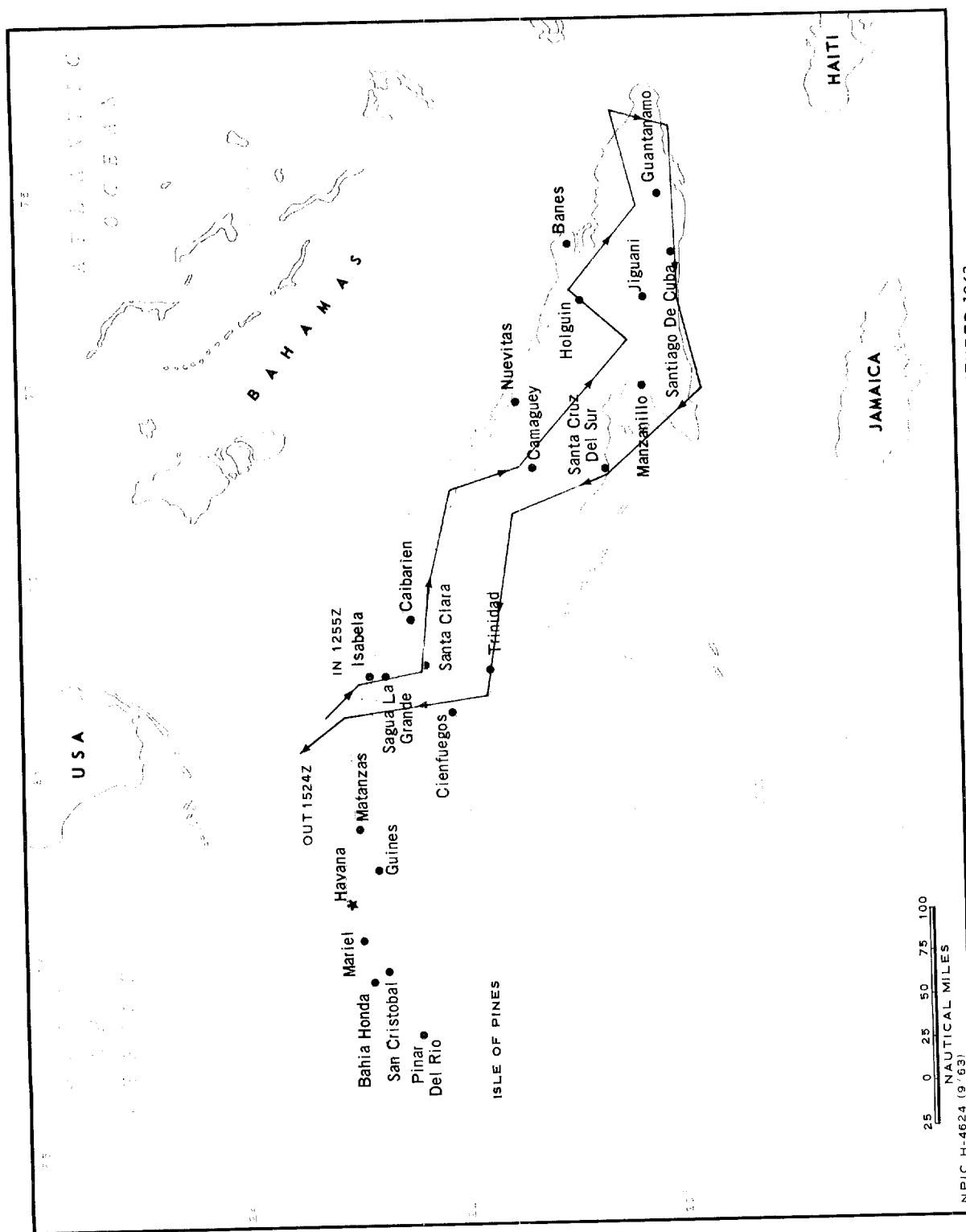


25X1

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SECRET

NPIC R-1485 63



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